

Please type a plus sign (+) inside this box → +

PTO/SB/08A (10-98)

Approved for use through 10/31/99. OMB 0851-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10-767030	
		Filing Date	January 28, 2004	
		First Named Inventor	Richard K. Williams	
		Group Art Unit	2825	
		Examiner Name	Keshavam	
Sheet	1	of 1	Attorney Docket Number	M7207US4D

## U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
PK	1	4,238,278	B1	Antipov	12-09-1980	ALL
PK	2	4,509,249	B1	Goto et al.	04-09-1985	ALL
PK	3	4,767,722	B1	Blanchard	08-30-1988	ALL
PK	4	4,876,214	B1	Yamaguchi et al.	10-24-1989	ALL
PK	5	4,967,245	B1	Cogan et al.	10-30-1990	ALL
PK	6	5,298,780	B1	Harada	03-29-1994	ALL
PK	7	5,430,315	B1	Rumennik	07-04-1995	ALL
PK	8	5,514,604	B1	Brown	05-07-1998	ALL
PK	9	5,527,561	B1	Dobson	08-18-1998	ALL
PK	10	5,567,634	B1	Hebert et al.	10-22-1998	ALL
PK	11	5,569,849	B1	Malhi	10-29-1998	ALL
PK	12	5,672,889	B1	Brown	09-30-1997	ALL
PK	13	5,770,878	B1	Beasom	06-23-1998	ALL
PK	14	5,801,408	B1	Takahashi	09-01-1998	ALL
PK	15	5,801,417	B1	Tsang et al.	09-01-1998	ALL
PK	16	5,918,114	B1	Choi et al.	06-29-1999	ALL
PK	17	6,054,365	B1	Lizotte	04-25-2000	ALL

## FOREIGN PATENT DOCUMENTS

Examiner Signature	B. Keween	Date Considered	10/14/04
-----------------------	-----------	--------------------	----------

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Substitute for form 1449/PTO**

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet 1 of 1

Complete if Known	
Application Number	10/767,030
Filing Date	Jan. 28, 2004
First Named Inventor	Richard K. Williams
Art Unit	Not assigned yet 2825
Examiner Name	Not assigned yet Keshavar
Attorney Docket Number	M7207US4D

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>2</sup> ~Number <sup>3</sup> ~Kind Code <sup>4</sup> (if known)			

**Examiner  
Signature**

By Reference

Date  
Considered

10|14|04

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.